

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	271	((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) SAME (breath\$ OR respir\$) AND (electrocardi\$ OR "ECG" OR "EKG") AND variability AND (600/481,483, 484,500-503,508-527,529).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 08:32
L2	112	((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) SAME ((determin\$6 OR calculat\$5 OR signal OR waveform) NEAR6 (breath\$3 OR respir\$6))) AND (electrocardi\$ OR "ECG" OR "EKG") AND variability AND (600/481,483, 484,500-503,508-527,529).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 08:35
L3	222	((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) WITH (breath\$3 OR respir\$6)) AND (electrocardi\$ OR "ECG" OR "EKG") AND variability AND (600/481,483, 484,500-503,508-527,529).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 08:35
L4	76	((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) WITH ((determin\$6 OR calculat\$5 OR signal OR waveform) NEAR6 (breath\$3 OR respir\$6))) AND (electrocardi\$ OR "ECG" OR "EKG") AND variability AND (600/481,483, 484,500-503,508-527,529).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 08:35
L5	194	((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) SAME (breath\$ OR respir\$) AND (electrocardi\$ OR "ECG" OR "EKG") AND (((heart ADJ (rate OR beat)) OR heartbeat) NEAR3 variability) AND (600/481,483,484,500-503, 508-527,529).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 08:41
L6	186	((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) SAME (breath\$ OR respir\$) AND (electrocardi\$ OR "ECG" OR "EKG") AND (((heart ADJ (rate OR beat)) OR heartbeat) ADJ3 variability) AND (600/481,483,484,500-503, 508-527,529).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 08:37

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L7	161	((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) WITH (breath\$ OR respir\$) AND (electrocardi\$ OR "ECG" OR "EKG") AND (((heart ADJ (rate OR beat)) OR heartbeat) ADJ3 variability) AND (600/481,483,484,500-503, 508-527,529).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 08:38
L8	130	(((heart ADJ (rate OR beat)) OR heartbeat) ADJ3 variability) SAME ((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) SAME (breath\$ OR respir\$) AND (electrocardi\$ OR "ECG" OR "EKG") AND (600/481,483,484,500-503, 508-527,529).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 08:38
L9	92	(((heart ADJ (rate OR beat)) OR heartbeat) ADJ3 variability) WITH ((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) WITH (breath\$ OR respir\$) AND (electrocardi\$ OR "ECG" OR "EKG") AND (600/481,483,484,500-503, 508-527,529).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 08:46
L10	92	(((heart ADJ (rate OR beat)) OR heartbeat) ADJ3 variability) WITH ((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) WITH (breath\$ OR respir\$) AND 9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 08:39
L11	12	((((heart ADJ (rate OR beat)) OR heartbeat) ADJ3 variability) NEAR5 (determin\$6 OR calculat\$5 OR output\$4 OR provid\$3)) SAME ((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) SAME (breath\$ OR respir\$) AND (electrocardi\$ OR "ECG" OR "EKG") AND (600/481,483,484,500-503, 508-527,529).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 08:41
L12	12	((((heart ADJ (rate OR beat)) OR heartbeat) ADJ3 variability) NEAR5 (determin\$6 OR calculat\$5 OR output\$4 OR provid\$3)) SAME ((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) SAME (breath\$ OR respir\$) AND 11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 08:41

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L13	5	(((((heart ADJ (rate OR beat)) OR heartbeat) ADJ3 variability) NEAR5 (determin\$6 OR calculat\$5 OR output\$4 OR provid\$3)) SAME ((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) SAME ((determin\$6 OR calculat\$5 OR signal OR waveform) NEAR6 (breath\$3 OR respir\$6))) AND (electrocardi\$ OR "ECG" OR "EKG") AND (600/481,483,484,500-503, 508-527,529).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 08:47
L14	5	(((((heart ADJ (rate OR beat)) OR heartbeat) ADJ3 variability) NEAR5 (determin\$6 OR calculat\$5 OR output\$4 OR provid\$3)) SAME ((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) SAME ((determin\$6 OR calculat\$5 OR signal OR waveform) NEAR6 (breath\$3 OR respir\$6))) AND 13	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 08:51
L15	7	(((((heart ADJ (rate OR beat)) OR heartbeat) NEAR3 variability) NEAR5 (determin\$6 OR calculat\$5 OR output\$4 OR provid\$3)) SAME (((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) WITH (breath\$3 OR respir\$6))) AND (electrocardi\$ OR "ECG" OR "EKG") AND (600/481,483,484, 500-503,508-527,529).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 09:43
L16	2	15 NOT 14	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 08:52
L17	2	(((((heart ADJ (rate OR beat)) OR heartbeat) NEAR3 variability) NEAR5 (determin\$6 OR calculat\$5 OR output\$4 OR provid\$3)) SAME (((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) WITH (breath\$3 OR respir\$6))) AND 16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 08:52
L18	110	(((((heart ADJ (rate OR beat)) OR heartbeat) NEAR3 variability) SAME (((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) WITH (breath\$3 OR respir\$6))) AND (electrocardi\$ OR "ECG" OR "EKG") AND (600/481,483,484, 500-503,508-527,529).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 08:55

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L19	93	(((heart ADJ (rate OR beat)) OR heartbeat) NEAR3 variability) WITH (((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) WITH (breath\$3 OR respir\$6))) AND (electrocardi\$ OR "ECG" OR "EKG") AND (600/481,483,484, 500-503,508-527,529).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 08:54
L20	101	18 NOT 15 NOT 13 NOT 11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 08:55
L21	101	(((heart ADJ (rate OR beat)) OR heartbeat) NEAR3 variability) SAME (((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) WITH (breath\$3 OR respir\$6))) AND 20	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 08:55
L22	48	(((heart ADJ (rate OR beat)) OR heartbeat) NEAR3 variability) NEAR5 (determin\$6 OR calculat\$5 OR output\$4 OR provid\$3)) AND (((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) WITH (breath\$3 OR respir\$6)) AND (electrocardi\$ OR "ECG" OR "EKG") AND (600/481,483,484,500-503, 508-527,529).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 10:54
L23	48	(((heart ADJ (rate OR beat)) OR heartbeat) NEAR3 variability) NEAR5 (determin\$6 OR calculat\$5 OR output\$4 OR provid\$3)) AND (((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) WITH (breath\$3 OR respir\$6)) AND 22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 10:54
L24	0	("2004/0092835").URPN.	USPAT	OR	ON	2006/04/14 09:51
L25	36	("HRV") NEAR5 (determin\$6 OR calculat\$5 OR output\$4 OR provid\$3)) AND (((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) WITH (breath\$3 OR respir\$6)) AND (electrocardi\$ OR "ECG" OR "EKG") AND (600/481, 483,484,500-503,508-527,529).ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 11:24
L26	16	25 NOT 22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 10:55

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L27	16	(("HRV") NEAR5 (determin\$6 OR calculat\$5 OR output\$4 OR provid\$3)) AND (((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) WITH (breath\$3 OR respir\$6)) AND 26	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 10:55
L28	16	(("HRV") NEAR5 (determin\$6 OR calculat\$5 OR output\$4 OR provid\$3)) AND (((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) WITH (breath\$3 OR respir\$6)) AND 26	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/14 11:23
L29	1	(("HRV" OR (heart ADJ2 rate ADJ2 variabilit\$)) NEAR5 (determin\$6 OR calculat\$5 OR output\$4 OR provid\$3 OR computing OR processing)) AND (((heart ADJ (rate OR beat)) OR heartbeat OR (pulse ADJ rate)) WITH (breath\$3 OR respir\$6)) AND (electrocardi\$ OR "ECG" OR "EKG")	DERWENT	OR	ON	2006/04/14 11:28
L30	3	(("HRV" OR (heart ADJ2 rate ADJ2 variabilit\$)) NEAR5 (determin\$6 OR calculat\$5 OR output\$4 OR provid\$3 OR computing OR processing)) AND (breath\$3 OR respir\$6) AND (electrocardi\$ OR "ECG" OR "EKG")	DERWENT	OR	ON	2006/04/14 11:30
L31	10	("HRV" OR (heart ADJ2 rate ADJ2 variabilit\$)) AND (((heart ADJ (rate OR beat)) OR heartbeat) AND (breath\$3 OR respir\$6) AND (electrocardi\$ OR "ECG" OR "EKG"))	DERWENT	OR	ON	2006/04/14 11:31
L32	10	("HRV" OR (heart ADJ2 rate ADJ2 variabilit\$)) AND (((heart ADJ (rate OR beat)) OR heartbeat) AND (breath\$3 OR respir\$6) AND 31	DERWENT	OR	ON	2006/04/14 11:31
L33	10	("HRV" OR (heart ADJ2 rate ADJ2 variabilit\$)) AND (((heart ADJ (rate OR beat)) OR heartbeat) AND (breath\$3 OR respir\$6) AND 31	DERWENT	OR	ON	2006/04/14 12:12
L34	4	(("HRV" OR (heart ADJ2 rate ADJ2 variabilit\$)) WITH (breath\$3 OR respir\$6)) AND (electrocardi\$ OR "ECG" OR "EKG")	DERWENT	OR	ON	2006/04/14 12:13
L36	105	(("HRV" OR (heart ADJ2 rate ADJ2 variabilit\$)) WITH (breath\$3 OR respir\$6)) AND (electrocardi\$ OR "ECG" OR "EKG") AND (600/481, 483,484,500-503,508-527,529).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/14 12:16

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L37	11	(("HRV" OR (heart ADJ2 rate ADJ2 variabilit\$)) WITH (breath\$3 OR respir\$6)) AND (electrocardi\$ OR "ECG" OR "EKG") AND (600/483, 484).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/14 12:15
L38	11	(("HRV" OR (heart ADJ2 rate ADJ2 variabilit\$)) WITH (breath\$3 OR respir\$6)) AND 37	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/14 12:15
L39	100	(("HRV" OR (heart ADJ2 rate ADJ2 variabilit\$)) WITH (breath\$3 OR respir\$6)) AND (electrocardi\$ OR "ECG" OR "EKG") AND (600/481, 508-527,529).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/14 12:18
L40	43	39 NOT 37 NOT 34 NOT 31 NOT 30 NOT 29 NOT 27 NOT 25 NOT 22 NOT 15 NOT 13 NOT 11	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/14 12:18
L41	43	(("HRV" OR (heart ADJ2 rate ADJ2 variabilit\$)) WITH (breath\$3 OR respir\$6)) AND 40	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/14 12:18
S1	125	((mitsuo NEAR2 yasushi) OR (masatoshi NEAR2 yanagidaira)).in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/14 08:09
S2	26	((mitsuo NEAR2 yasushi) OR (masatoshi NEAR2 yanagidaira)).in. AND ("600"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/14 08:09